• 🕠	•) (Modi	•		PR 	IGINA	F PAPER LLY FILEL	es D	Atty Docket No.: MS177851.1			rial No.: 0/036,566	5	
	FORM	FO	R APP	PLICA	ANT'S	S Stat	TIONS		Applicant: Eric J.	Horvi	tz, e	et al.		
	01	PE	ieveral sh	neets if	necess	ary)			Filing Date: December 21, 2	001	Gre	oup: 2151 2(4	· 13	
, 字	MAR	5 2002	18 R	EFER	ENC	E DES	SIGNATI	ON U.	S. PATENT DOCUM	ENTS				
Examiner Initial	F TR	Poctin	nent Nur	nber		Y	Da	ite	Name	Cla	ıss	Subclass	Filing l if Approp	
	AA	\sqcup			<u> </u>			· · ·			\perp			
	AB													
Examiner		Docum	nent Nun	nber		FORE	T	TENT :	Country	CI	ass	Subclass	Trans	latic
Initial	<u> </u>	 			T-	<u> </u>		· ··· -			-		Yes	N
	AC	<u> </u>	<u> </u>	R AR	T(Inc	ludin	g Autho	r, Titl	l e, Date, Pertinent Pa	ges, etc	c.)	<u> </u>	<u>L</u>	
		Te	arlson. J	ot al	-"Cha	mnel E	vocacion T	beon a	nd the Experiential Nature o	f Media	Rich	Parconti	inead [†]	
ł	D	I -							April 1, 1999, p. 153-170	y meana		1035 1 3 3 5 5 1 1		
A		AE Horvitz E et al : "Decision Theory i												
	E	Ħ							nems and Artificial Intollige	ence", Int	emat	ional Journal	-os	
A	E	- -	pproxim	et al	sonin	ntion-S	1088, p. 1-	10.	nems and Actificial Intellige		-			piel-

RECEIVED

MAR 1 3 2002

Technology Cunter 2100



PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

index the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB ontrol number.

Substitute for form 1449A/PTO	Co	emplete if Known	REAL
	Application Number	10/036,566	
SUPPLEMENTAL INFORMATION DISCLOSUR	Filing Date	December 21, 2001	MAY
STATEMENT BY APPLICANT	First Named Inventor	Eric J. Horvitz	~ ~ ? & ~ ~ \
	Art Unit	2161 2143	2003
· (use as many sheets as necessary)	Examiner Name	Unknown	10910
Sheet 1 of 2	Attorney Docket Number	MS177851.1 / MSFTP	221USD 9/ter 2100

		U.S. PAT	ENT DOCUMENTS	
Examiner Initials	Cite No. 1 Number - Kind Code ² (if known	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
MB	US- 5,615,342	3-25-97	Johnson	
RNB	US- 5,893,075	4-6-99	Plainfield, et al.	
ANB	US- 6,112,098	8-29-00	Flint, et al.	
ANB	US- 6,163,683	12-19-00	Dunn, et al.	
ANB	US- 6,167,450	12-26-00	Angwin, et al.	
ANB	US- 6,188,905	2-13-01	Rudrapatna, et al.	
ANB	US- 6,272,146	8-7-01	Bowater, et al.	
ANB	US- 6,336,194	1-1-02	Dahman, et al.	
ANB	US- 6,385,454	5-7-02	Bahl, et al.	
ANB	US- 6,438,217	8-20-02	Huna	
ANB	US- 6,438,603	8-20-02	Ogus	
ANB	US- 6,463,265	10-8-02	Cohen, et al.	
	US-			
	us.			

		FORE	IGN PATENT D	OCUMENTS		
Examiner Initials	Cite No. 1	Foreign Patent Document _Country_Code3 -Number4 - Kind Code4 (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т8
	_					
	_					_
						-
						_

Examiner Signature	Strim	2 5	Date Considered	10/13/05

English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

^{*}EXAMINER: Initial if reference constituence, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional).

¹ Applicant's unique citation designation number (optional).

² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

⁸ Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08B (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a value OMB control number.

1	Cubatituta (or form 1449B/PT	^		Col	mplete if Known	~0'Z'.
ı					Application Number	10/036,566	Man
	SUPPLEM	MENTAL INFO	ORMA'	TION DISCLOSURE	Filing Date	December 21, 2001	
١	OTT A TENNA	CAPT DAY A BDI	TC A BIT	-	First Named Inventor	Eric J. Horvitz	70/00
	SIAILM	ENT BY APPI	ICAN	· '	Group Art Unit	2151 2143	10/0040
J		(use as many s	sheets a	s necessary)	Examiner Name	Unknown	
1	Sheet	2	of	2	Attorney Docket Number	MS177851.1 / MSFTP221	USD "CF 2100

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the	T
Examiner Initials	Cite No.1	item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue	T
ANB		KAUSHAL KURAPATI, SRINIVAS GUTTA, DAVID SCHAFFER, JACQUELYN MARTINO, and JOHN ZIMMERMAN, "A Multi-Agent TV Recorder, Adaptive Systems Department", Philips Research Briarcliff, 2001. 8 pages	/
ANB		ERIC J. HORVITZ and ADRIAN C. KLEIN, "Utility-Based Abstraction and Categorization", Palo Alto Laboratory, Rockwell International Research, 1993, 8 pages	/
ANB		ERIC J. HORVITZ, JOHN S. BREESE and MAX HENRION, "Decision Theory in Expert Systems and Artificial Intelligence", July 1988, 38 pages	
ANB		ERIC HORVITZ, ANDY JACOBS and DAVID HOVEL, "Attention-Sensitive Alerting", Microsoft Research, July 1999, 10 pages	,
ANB		JOHN R. CARLSON and ROBERT W. ZMUD, "CHANNEL EXPANSION THEORY AND THE EXPERIENTIAL NATURE OF MEDIA RICHNESS PERCEPTIONS", Academy of Management Journal, Vol. 42, No. 2, 1999, 18 pages	
			_ _
		·	

Examiner	11	PL	Date	10/10/6-
Signature	Mm	XINA	Considered	10/18/05

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

SEP 2 5 2003

PTO/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE aperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB

Complete if Known Substitute for form 1449A/PTO **Application Number** 10/036,566 SUPPLEMENTAL INFORMATION DISCLOSURE December 21, 2001 Filing Date Eric J. Horvitz STATEMENT BY APPLICANT **First Named Inventor** Art Unit 2151 (use as many sheets as necessary) Examiner Name Unknown Sheet of Attorney Docket Number MS177851.1 / MSFTP221USD

			U.S. PAT	ENT DOCUMENTS	
		Document Number Number-Kind Code ² (if known	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
ANB_		US- 5,812,865	9-22-98	Theimer, et al.	
		US-			
		US-			
	ļ	US-			RECEIVED
	<u> </u>	US-			
	<u> </u>	US-			c_n_a_a_a_a
		US-			SEP 2 9 2003
		US-			
	<u> </u>	US-			Technology Center 2100
		US-		·	
	ļ	US-			
		US-			
	ļ	US-			
	 -	US-			
	 -	US-			
		US-			
		US-			

		FORE	IGN PATENT D	OCUMENTS		
Examiner Initials	Cite No. ¹	Foreign Patent Document Country Code 3 - Number 4 - Kind Code 9 (ff known)	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T6
						
						-

Examiner Signature Date Considered 10/13/05

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Weshington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

十

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Petent Documents at www.usplo.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08B (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Comment Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

			-	Cor	mplete if Known
Substitute for for	m 1449B/PTO			Application Number	10/036,566
SUPPLEMEN	TAL INFORM	/IAT	TION DISCLOSURE		December 21, 2001
.				First Named Inventor	Eric J. Horvitz
STATEMENT	BY APPLICA	IN		Group Art Unit	2151
(400	as many shee	te a	(vissanen	Examiner Name	Unknown
Sheet 2		of		Attorney Docket Number	MS177851.1 / MSFTP221USD

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	_
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T2
ANS		ANDREW SILVER, JOHN LARKINS and DAVE STRINGER, "Unified Network Presence Management", Nortel Networks Wireless Solutions, 6 pages	
ANB	<u>'</u>	European Search Report dated August 28, 2003, for International Application Serial No. 02000906.4-1244-	
		RECEIVED	
		SEP 2 9 2003	
	-	Technology Center 2100	
	-		
	-		
	-		
	-		
	-		- -

Examiner	10- 1	2 1	Date	10/13/00
Signature	Alum 1	Ju F	Consider	ed 10/13/03

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This Page is Inserted by IFW Indexing and Scanning Operations and is not part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

D BLACK BORDERS
☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES
☐ FADED TEXT OR DRAWING
☐ BLURRED OR ILLEGIBLE TEXT OR DRAWING
☐ SKEWED/SLANTED IMAGES
☐ COLOR OR BLACK AND WHITE PHOTOGRAPHS
☐ GRAY SCALE DOCUMENTS
☐ LINES OR MARKS ON ORIGINAL DOCUMENT
☐ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY
□ OTHER.

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.